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500.41300CX1

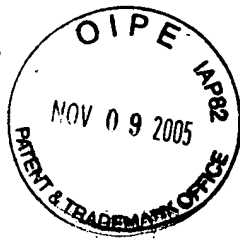
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020457 7590 08/09/2005

ANTONELLI, TERRY STOUT & KRAUS, LLP  
1300 NORTH SEVENTEENTH STREET  
SUITE 1800  
ARLINGTON, VA 22209-3873

11/10/2005 MBEYENE2 00000071 10689594

01 FC:1501 1400.00 DP  
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020(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/689,594 10/22/2003 Shigeru Nakamoto 500.41300CX1 6107

TITLE OF INVENTION: SEMICONDUCTOR MANUFACTURING APPARATUS AND ITS DIAGNOSIS APPARATUS AND OPERATING SYSTEM

APPL. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE (\$)	DATE DUE
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Nonprovisional NO \$1400 \$300 \$1700 11/09/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
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GANDHI, JAYPRAKASH N 2125 700-121000

1. Change of correspondence address or indication of "Fee Address: (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB?122 attached.

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys 1 ANTONELLI, TERRY, STOUT AND KRAUS, LLP.

Or agents OR, alternatively,  
(2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Hitachi High-Technologies Corporation

TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee  
☒ Publication Fee (No small entity discount permitted)  
☐ Advance Order- # of Copies \_\_\_\_\_

4b. Payment of Fee (s):

- ☐ A check in the amount of the fee(s) is enclosed.  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date: NOVEMBER 9, 2005

Typed or printed name Paul J. Skwierawski

Registration No. 32,173

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